

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



ATTY. DOCKET NO.
1103-04

SERIAL NO.
10/828,772

APPLICANT
Ryoichi Sato et al.

FILING DATE
4/21/04

GROUP
1711

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	4241193	12/23/80	Gagliani	<u> </u>	<u> </u>	
<i>[Signature]</i>	AB	4546115	10/08/85	Gagliani	<u> </u>	<u> </u>	
	AC						
	AD						
	AE						
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	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[Signature]</i>	AL	61-195126	08/29/86	JP	<u> </u>	<u> </u>	x	
<i>[Signature]</i>	AM	01-313537	12/19/89	JP	<u> </u>	<u> </u>	abstract	
<i>[Signature]</i>	AN	02-024326	01/26/90	JP	<u> </u>	<u> </u>	abstract	
<i>[Signature]</i>	AO	04-211440	08/03/92	JP	<u> </u>	<u> </u>	abstract	
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

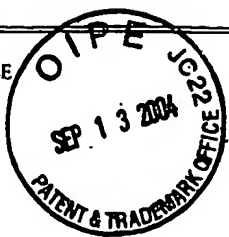
	AR	
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EXAMINER

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AW</i>	AA	4,980,102	12/25/90	Francis U. Hill			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AL</i>	AL	1 018 507 A1	07/12/00	EP			x	
<i>AM</i>	AM	1 167 427 A1	01/02/02	EP			x	
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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